

INTERNATIONAL SEARCH REPORT

International application No.

PCT / CN2005 / 000520

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C09C3/06, 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C09C3/, C09C1/, C09D5/, C09D7/, C09D11/, C09D17/

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CNKI, CA

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CPRS, WPI, EPODOC, PAJ: pigment, mica, shift+, interfer+, pear+, silic+, Si,ferr+. Fe, titan+, Ti

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN1270615A(MERCK PATENT GMBH) 18.Oct. 2000, whole document	1-10
X	CN21384858 A(MERCK PATENT GMBH) 11.Dec. 2002, whole document	1-10
X	CN1229110 A(MERCK PATENT GMBH) 22.Sep. 1999, whole document	1-10
X	CN1205022 A(MERCK PATENT GMBH) 13.Jan. 1999, whole document	1-10
A	CN1225658 A(MERCK PATENT GMBH) 11.Aug. 1999, whole document	1-10
A	Journal of Southwest China Normal University, vol.27, No.3, Jun. 2002, P368-371 "Advance in the Research of Mica Pearlescent Pigment" by Wang Xianxiang et al	1-10
P, A	Journal of Hunan Institute of Engineering, Vol.14, No.2, June.2004, P70-73 "Study on Micaceous Iron Oxide Pearlescent Pigment" by Li Gongjun et al	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16.Jun.2005(16.06.2005)

Date of mailing of the international search report

30 JUN 2005 (30.06.2005)

Name and mailing address of the ISA/CN

The State Intellectual Property Office, the P.R.China
6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China
100088

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT / CN2005 / 000520

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN1270615A	18.10.2000	US6596070B1	22.07.2003
		DE19746067A1	22.03.1999
		WO9920695A1	29.04.1999
		EP1025168A1	09.08.2000
		MX2000002576A1	01.10.2000
		KR2001024014A	26.03.2001
		JP2001520296T	30.10.2001
		EP1025168B1	18.12.2002
		TW473521A	21.01.2002
		DE59806758G	30.01.2003
CN1384858A	11.12.2002	DE50003861G	30.10.2003
		DE19951871A1	03.05.2001
		WO0130921A1	03.05.2001
		AU200113887A	08.05.2001
		EP1230310A1	14.08.2002
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		JP2003513140T	08.04.2003
		US6599355B1	29.07.2003
		EP1230310B1	24.09.2003
		DE59711278G	11.03.2004
CN1205022A	13.01.1999	WO9812266A1	26.03.1998
		DE19638708A1	16.04.1998
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		CZ9801555A3	16.09.1998
		EP0882099A1	09.12.1998
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		KR99071506A	27.09.1999
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		MX9803990A1	01.07.1999
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INTERNATIONAL SEARCH REPORT

International application No.

PCT / CN2005 / 000520

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WO9853012A1	26.11.1998
EP0944677A1	29.09.1999
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JP2000515928T	28.11.2000
KR2000029486A	25.05.2000
US2001001174A1	17.05.2001
US6284032B2	04.09.2001
US6500251B1	31.12.2002
EP0944677B1	02.04.2003

国际检索报告

国际申请号
PCT / CN2005 / 000520

A. 主题的分类

IPC7: C09C3 / 06, 1 / 00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC7: C09C3 / , C09C1 / , C09D5 / , C09D7 / , C09D11 / , C09D17 /

包含在检索领域中的除最低限度文献以外的检索文献

CNKI, CA

在国际检索时查阅的电子数据库(数据库的名称, 和使用的检索词(如使用))

CPRS, WPI, EPODOC, PAJ: 云母, 颜料, 色移, 干涉, 珠光, 硅, 铁, 钛, mica, pigment, shift+, intenfer+, pear+, silic+, Si, ferr+, Fe, titan+, Ti

C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求
X	CN1270615A(默克专利股份有限公司)18.10 月 2000, 全文	1-10
X	CN1384858A(默克专利股份有限公司)11.12 月 2002, 全文	1-10
X	CN1229110A(默克专利股份有限公司)22.9 月 1999, 全文	1-10
X	CN1205022A(默克专利股份有限公司)13.1 月 1999, 全文	1-10
A	CN1225658A(默克专利股份有限公司)11.8 月 1999, 全文	1-10
A	西南师范大学学报, 27 卷, 3 期, 6 月 2002, P368-371, “国内外云母珠光颜料的研究进展” 王显祥等	1-10
P, A	湖南工程学院学报, 14 卷, 2 期, 6 月 2004, P70-73, “云母氧化铁珠光颜料的研究” 李功军等	1-10

☐ 其余文件在 C 栏的续页中列出。

☒ 见同族专利附件。

* 引用文件的具体类型:

“A” 认为不特别相关的表示了现有技术一般状态的文件

“E” 在国际申请日的当天或之后公布的在先申请或专利

“L” 可能对优先权要求构成怀疑的文件, 或为确定另一篇引用文件的公布日而引用的或者因其他特殊理由而引用的文件

“O” 涉及口头公开、使用、展览或其他方式公开的文件

“P” 公布日先于国际申请日但迟于所要求的优先权日的文件

“T” 在申请日或优先权日之后公布, 与申请不相抵触, 但为了理解发明之理论或原理的在后文件

“X” 特别相关的文件, 单独考虑该文件, 认定要求保护的发明不是新颖的或不具有创造性

“Y” 特别相关的文件, 当该文件与另一篇或者多篇该类文件结合并且这种结合对于本领域技术人员为显而易见时, 要求保护的发明不具有创造性

“&” 同族专利的文件

国际检索实际完成的日期

16.6 月 2005 (16.06.2005)

国际检索报告邮寄日期

30.6 月 2005 (30.06.2005)

中华人民共和国国家知识产权局(ISA/CN)

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传真号: (86-10)62019451

授权官员

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电话号码: (86-10)62085690



国际检索报告
关于同族专利的信息

国际申请号
PCT / CN2005 / 000520

检索报告中引用的 专利文件	公布日期	同族专利	公布日期
CN1270615A	18.10.2000	US6596070B1	22.07.2003
		DE19746067A1	22.03.1999
		WO9920695A1	29.04.1999
		EP1025168A1	09.08.2000
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		DE59711278G	11.03.2004
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		DE19618566A1	13.11.1997
		WO9853012A1	26.11.1998
		EP0944677A1	29.09.1999
		BR9710755A	14.09.1999
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		KR2000029486A	25.05.2000
		US2001001174A1	17.05.2001
		US6284032B2	04.09.2001
		US6500251B1	31.12.2002
		EP0944677B1	02.04.2003